

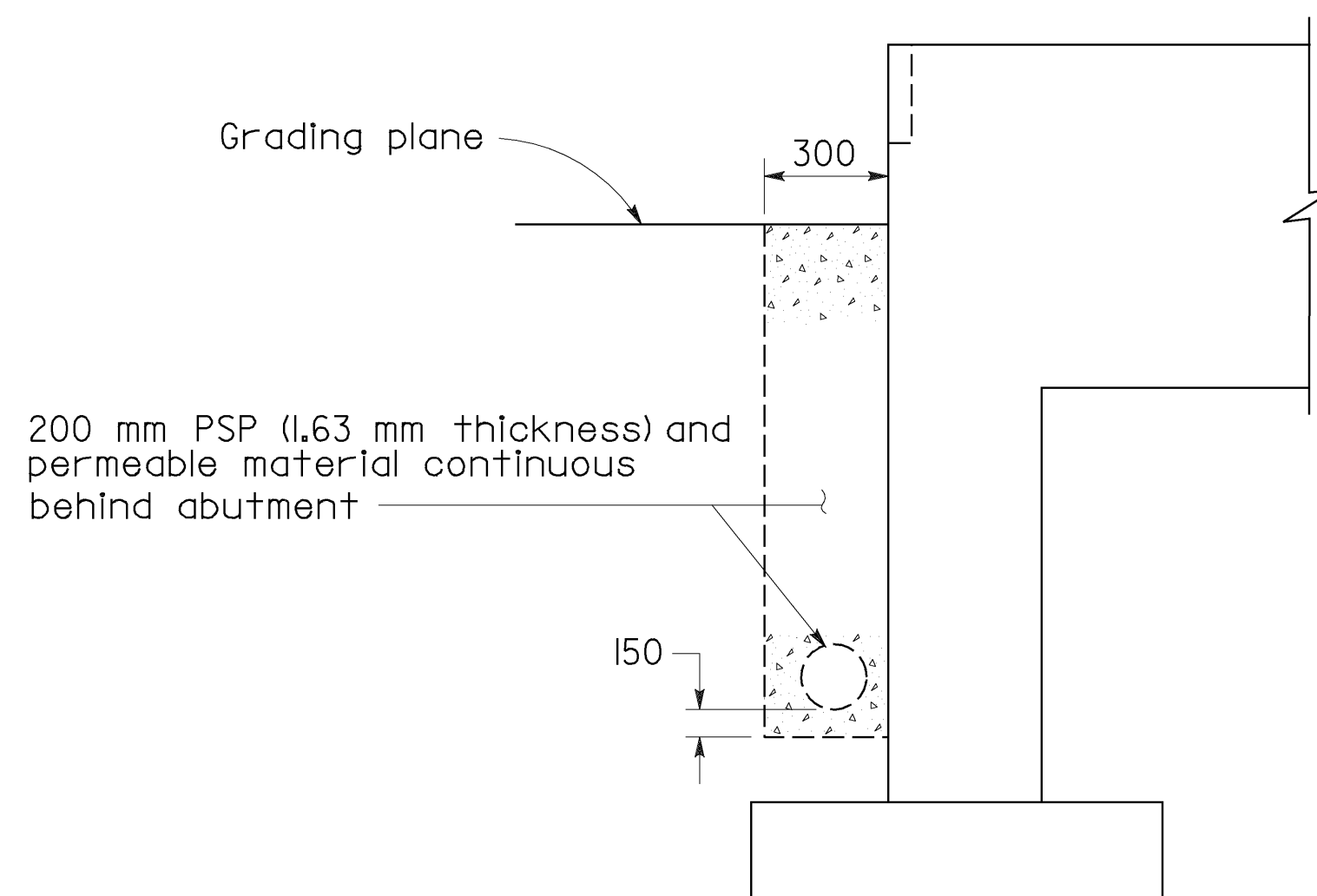
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
<div>Overcomer Y. Hor REGISTERED CIVIL ENGINEER</div> <div>October 26, 2000 PLANS APPROVAL DATE</div> <div>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</div> <div>Overcomer Y. Hor No. C45803 Exp. 12-31-02 CIVIL STATE OF CALIFORNIA</div>					

To accompany plans dated \_\_\_\_\_

## NOTES

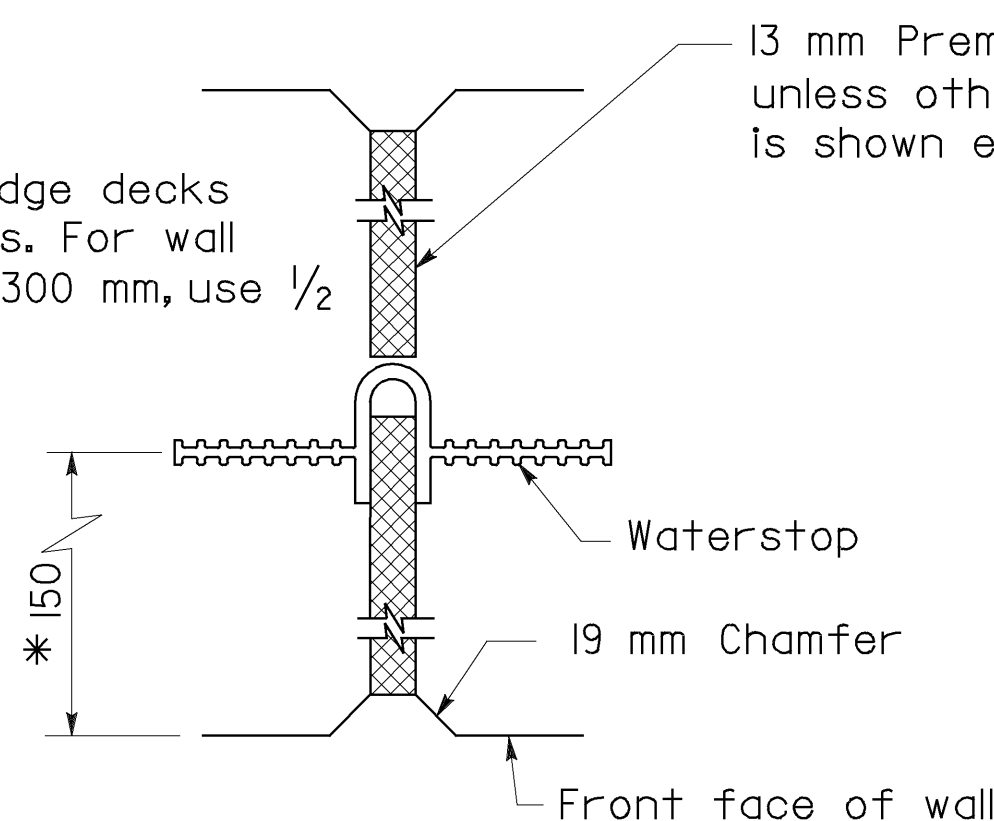
Holes will be permitted in the outer 13 millimeters of the web for wire, rings, etc. Tie web to #10 reinforcing bars @ 400 millimeters maximum intervals to support the waterstop in proper position during concrete placement. Alternative detail may be submitted for approval of the Engineer.

Waterstop to have 5 or more pairs of of raised ribs to provide 65 square millimeters minimum rib cross-section area on each half of the waterstop.

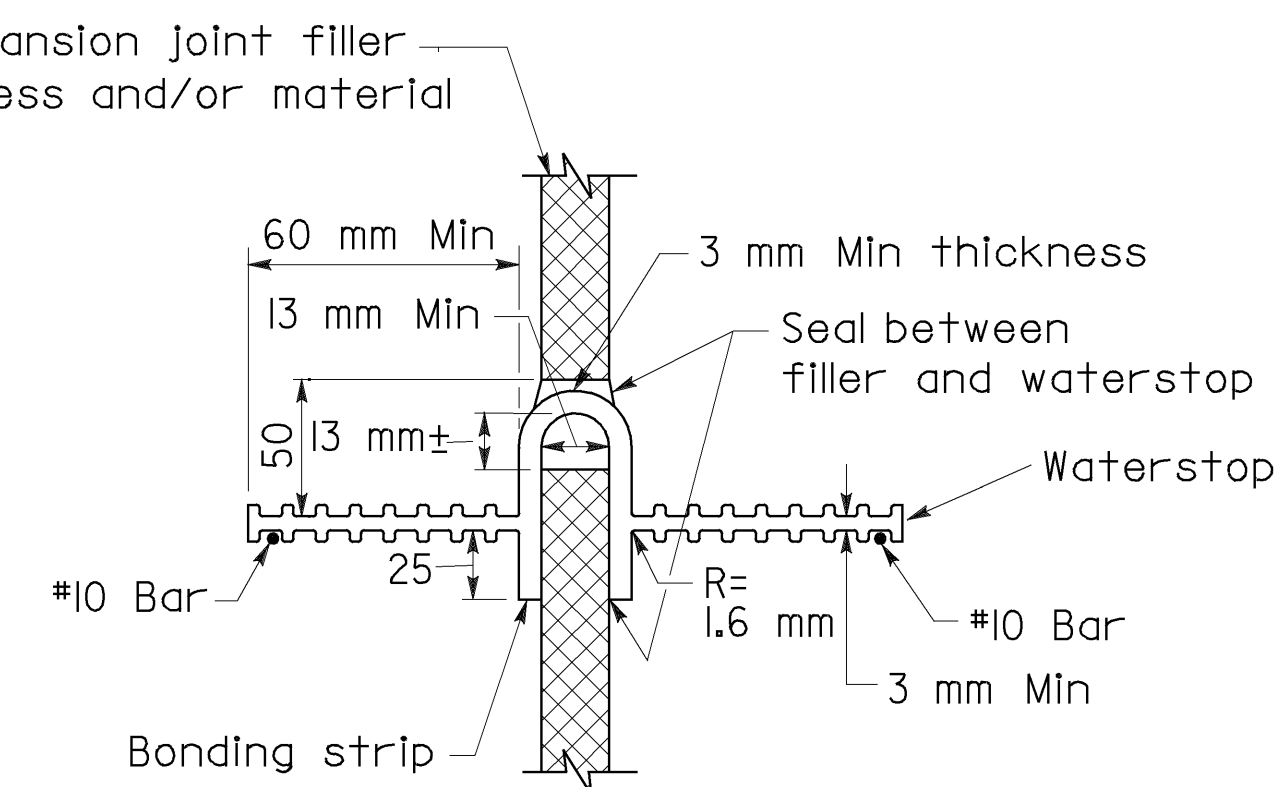


200 mm PSP AND PERMEABLE MATERIAL  
BRIDGE DETAIL 3-5

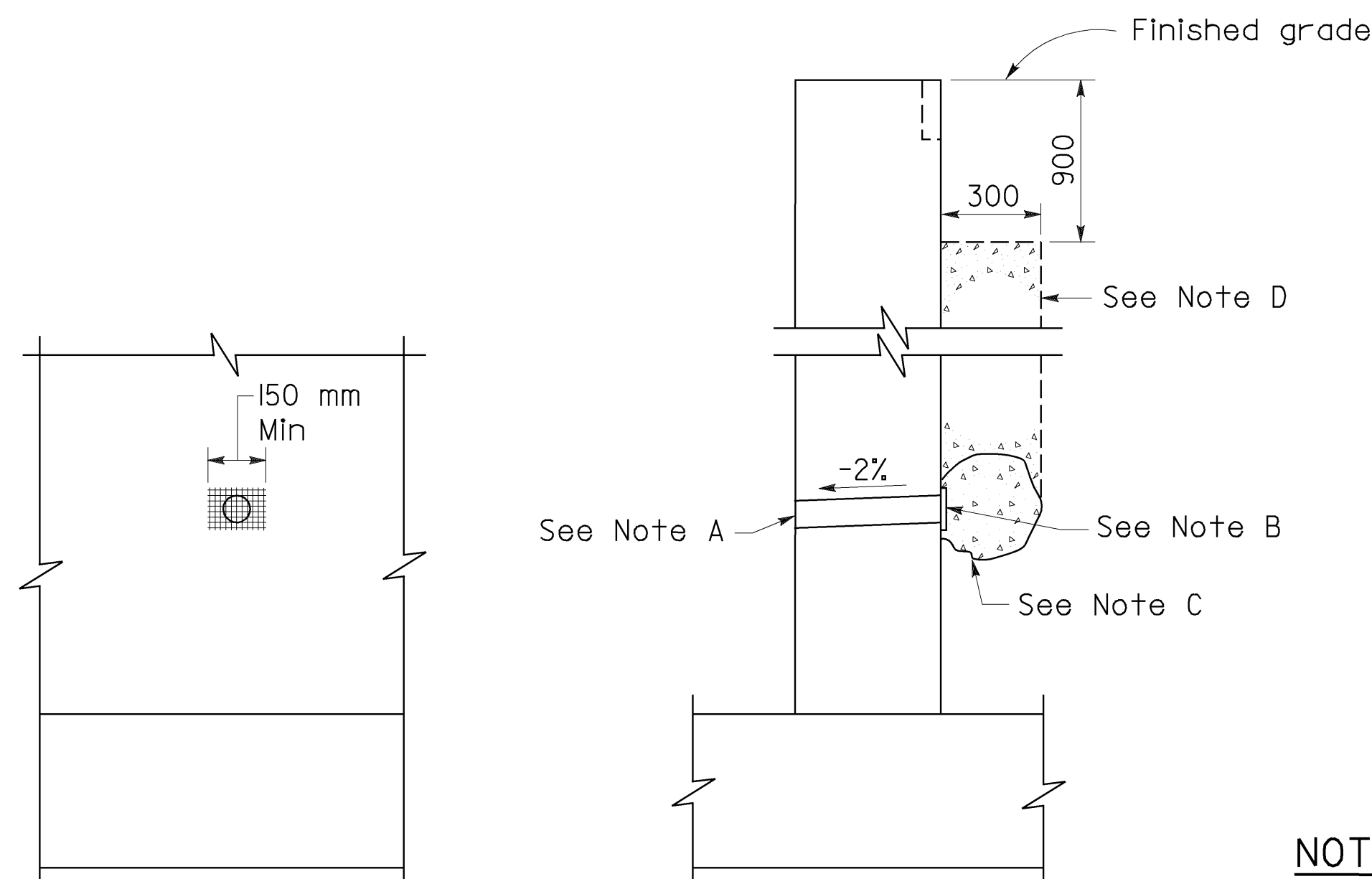
\* For placement in bridge decks see Joint Seal Details. For wall thickness less than 300 mm, use 1/2 the wall thickness.



WALL EXPANSION JOINT  
BRIDGE DETAIL 3-4

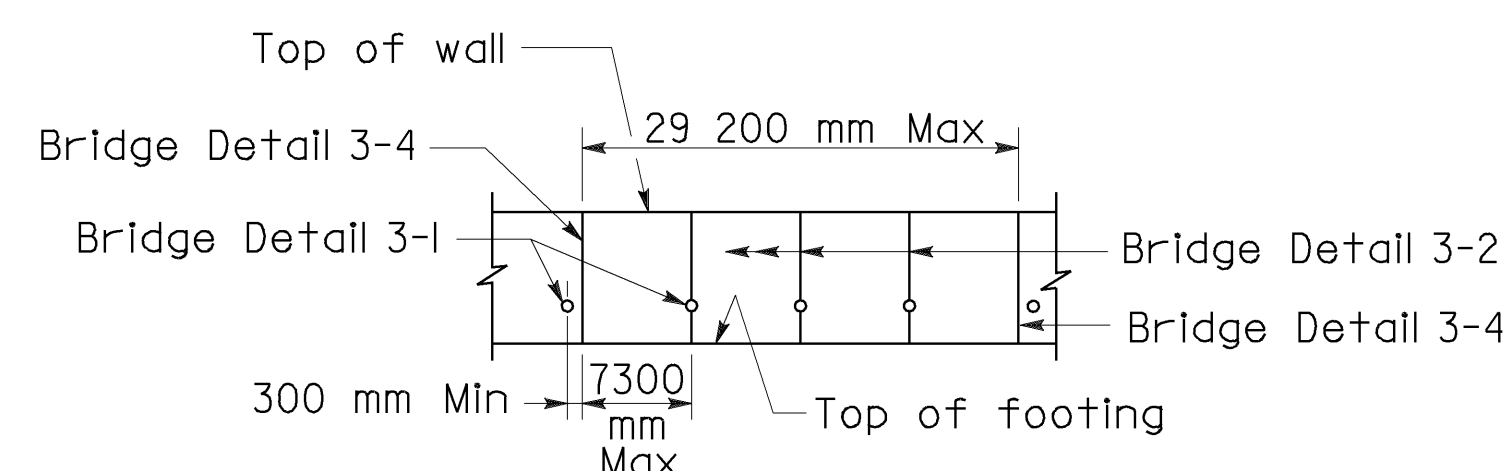


WATERSTOP  
BRIDGE DETAIL 3-6



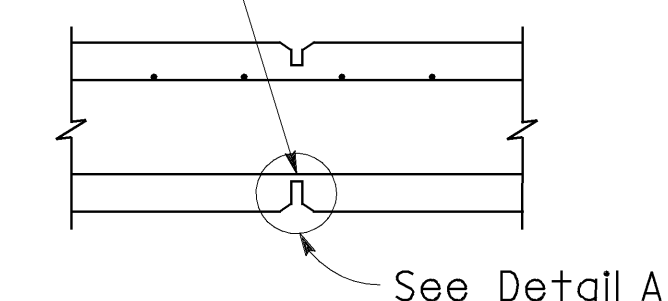
ELEVATION  
WEEP HOLE AND PERVIOUS BACKFILL  
BRIDGE DETAIL 3-1

## SECTION



WALL EXPANSION JOINTS  
AND WEAKENED PLANES  
BRIDGE DETAIL 3-3

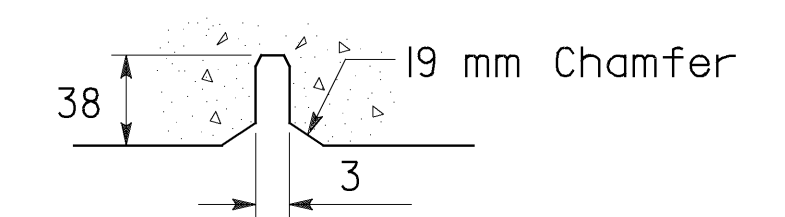
Cut or butt every other front face horizontal bar at Bridge Detail 3-2



## SECTION

WEAKENED PLANES  
BRIDGE DETAIL 3-2

Joint may be formed with 3 mm hardboard and cut back to the root of the chamfer on the exposed face.



## DETAIL A

## NOTES

- 100 millimeters Ø Drains @ 7600 millimeters maximum center to center (2750 millimeters center to center for Type 3 and 2800 millimeters center to center for Type 4 retaining walls). For walls adjacent to sidewalks or curbs, provide 100 millimeters plastic pipe under the sidewalk to discharge thru curb face. Exposed wall drains shall be located 75 millimeters ± above finished grade.
- 150 millimeters Square aluminum or galvanized steel wire 6 millimeters mesh hardware cloth (minimum wire diameter 0.64 millimeters). Anchor firmly to backface.
- 0.03 cubic meter pervious backfill material in a nonwoven filter fabric, securely tied.
- Pervious backfill material continuous behind retaining wall or abutment.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## BRIDGE DETAILS

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP B0-3 DATED OCTOBER 26, 2000 SUPERSEDES STANDARD PLAN B0-3  
DATED JULY 1, 1999-PAGE 172 OF THE STANDARD PLANS BOOK DATED JULY 1999.

**REVISED STANDARD PLAN RSP B0-3**